City Level
Public Health Data for Schools

Mohave County Department of Public Health

April 5, 2021

NOTE: Data shown in this report have been updated to reflect criteria used by the Arizona Department of Health Services to produce state and county school benchmark data. For this Mohave County Department of Public Health report, positive tests now include only RT-PCR, with terminology updated to NAAT (nucleic acid amplification test). Cases include confirmed only. Criteria were applied retroactively so all weeks shown in the charts are comparable. Please note that these figures may not match figures from other sources as different criteria may have been used (e.g., the Mohave County COVID-19 Response Hub shows confirmed cases only.)

Arizona Department of Health Services (ADHS) provided NEW guidelines to assist in decision making for schools. Mohave County Public Health Services did an analysis by city. Cities not shown did not have enough data to make reliable conclusions and to protect confidentiality.

New Indicators and Thresholds for Community Transmission of COVID-19* (reported over 7 days) (from CDC's New Operational Strategy for K-12 Schools through Phased Mitigation)

Indicator	Lowest Transmission	Low Transmission Blue	Moderate Transmission Yellow	Substantial Transmission Orange	High Transmission Red
Total new cases per 100,000 persons in the past 7 days**	Category no longer exists. It has been merged into one low transmission (blue) category.	0-9	10-49	50-99	≥100
Percentage of NAATs that are positive during the past 7 days***		<5.0%	5.0%-7.9%	8.0%-9.9%	≥10.0%

*If the two indicators suggest different levels, the actions corresponding to the higher threshold should be chosen. County-level data on total new cases in the past 7 days and test percent positivity are available on the County View tab in CDC's COVID Data Tracker.

**Total number of new cases per 100,000 persons within the last 7 days is calculated by adding the number of new cases in the county (or other community type) in the last 7 days divided by the population in the county (or other community type) and multiplying by 100,000.
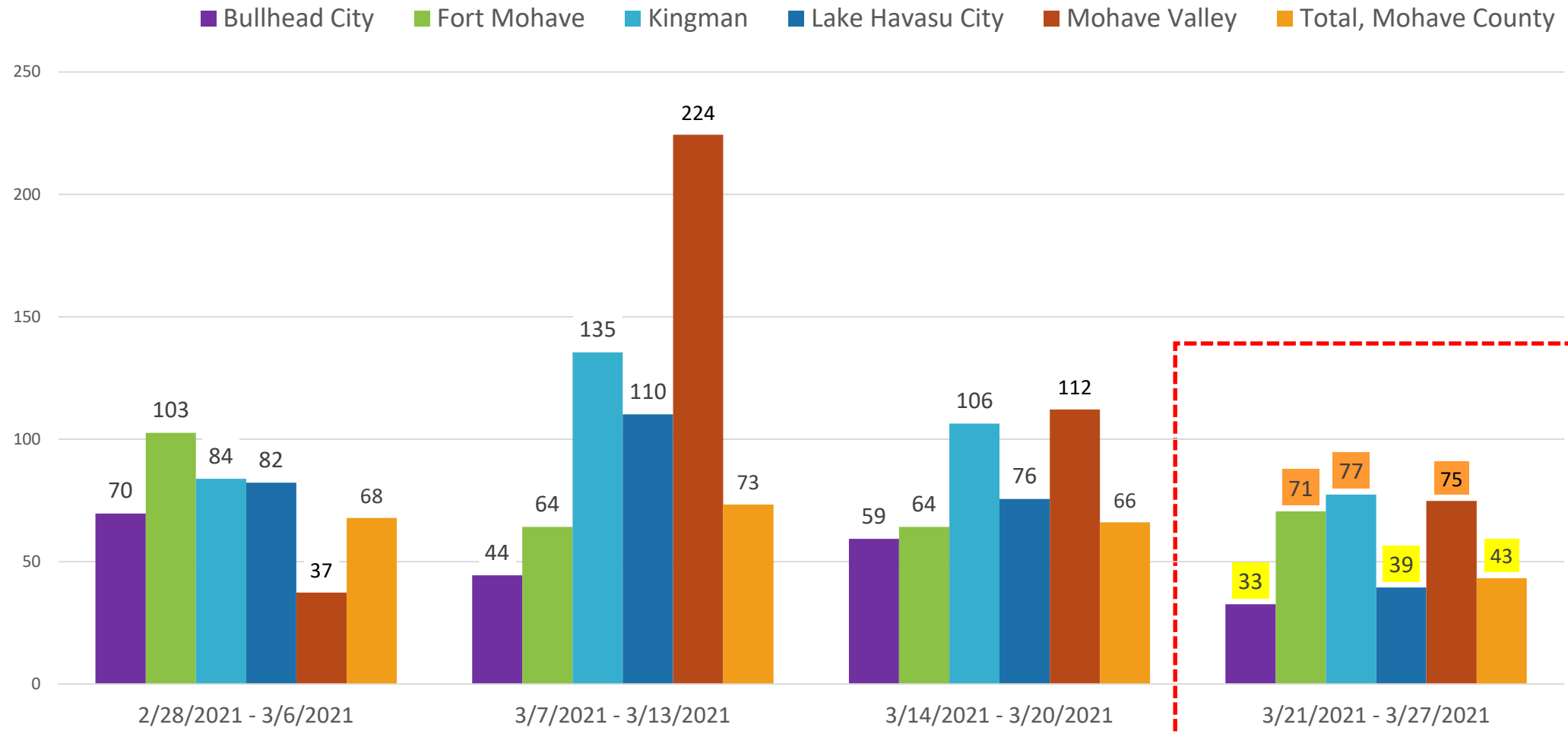
https://www.azdhs.gov/documents/preparedness/epidemiology-disease-control/infectious-disease-epidemiology/novel-coronavirus/covid-19-safely-return-to-in-person-instruction.pdf

The Arizona Department of Health Services (ADHS) dashboard will be updated each Thursday with data from most recent complete calendar week.

Dates Reviewed:

Report Date	ADHS Update	Dates Considered
March 1, 2021	February 25, 2021	2/7 – 2/13 2/14 – 2/20
March 8, 2021	March 4, 2021	2/14 – 2/20 2/21 – 2/27
March 15, 2021	March 11, 2021	2/28 – 3/6
March 22, 2021	March 18, 2021	3/7 – 3/13
March 29, 2021	March 25, 2021	3/14 – 3/20
April 5, 2021	April 1, 2021	3/21 – 3/27
April 12, 2021	April 8, 2021	3/28 – 4/3

Primary Indicator 2: Percent Positivity of all NAAT (RT-PCR) Tests in Past 7 Days

Percent of COVID-19 PCR Tests Positive by Date of Test Specimen Collection
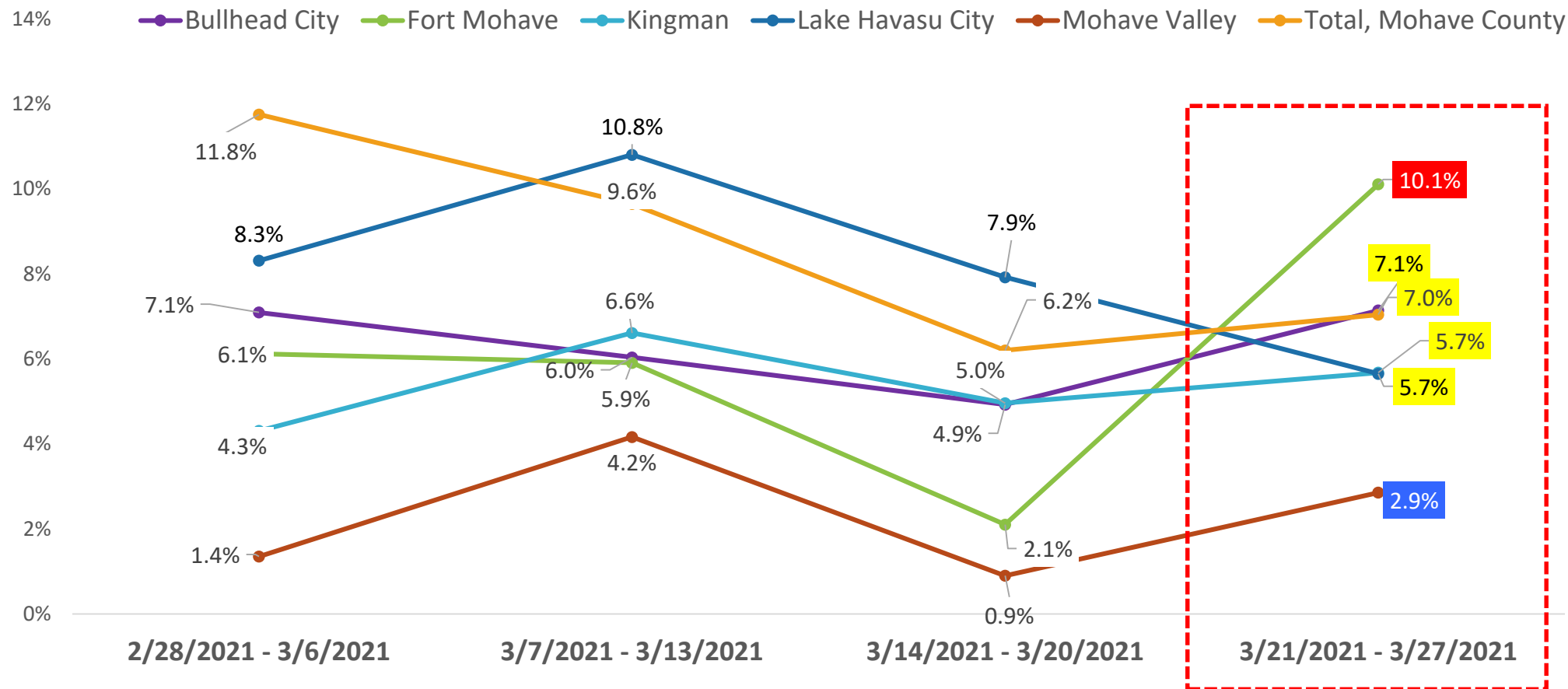
Indicator	Percent Positive
Low	< 5.0%
Moderate	5.0-7.9%
Substantial	8.0-9.9%
High	≥ 10.0%

Bullhead City	449
Fort Mohave	204
Kingman	486
Lake Havasu City	438
Mohave Valley	72
Total, Mohave County	1825

Number of total tests done in the most recent 1-week period are shown to the left. Fewer tests make the results less statistically reliable. Use with caution and use in conjunction with overall Mohave County rates (shown on ADHS School Benchmarks Dashboard).

Interpreting the Data

City	Primary Indicator 1: Total New Cases per 100K Persons in Past 7 Days	Primary Indicator 2: Percent Positivity of all NAAT (RT-PCR) Tests in Past 7 Days		Overall Transmission Risk
Bullhead City	33	7.1%		Moderate
Fort Mohave	71	10.1%		High
Kingman	77	5.7%		Substantial
Lake Havasu City	39	5.7%		Moderate
Mohave Valley	75	2.9%		Substantial
Total, Mohave Cty	43	7.0%		Moderate

*If the two indicators suggest different levels, **the actions corresponding to the higher threshold** should be chosen. County-level data on total new cases in the past 7 days and test percent positivity are available on the County View tab in CDC's COVID Data Tracker.